



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Neil C. Bird
SERIAL NO.: 09/741,673 EXAMINER: L. Nguyen
FILED: December 19, 2000 ART UNIT: 2816
FOR: DIODE MULTIPLEXER CIRCUIT AND ELECTRONIC
DEVICE INCORPORATING THE SAME

Assistant Commissioner for Patents
Box AF
Washington, DC 20231

AMENDMENT AFTER FINAL REJECTION

Dear Sir:

In response to the Final Office Action dated March 26, 2003, the Applicant hereby requests amendment of the above-identified application as follows:

IN THE CLAIMS:

Please amend the claims as follows:

1. (Twice Amended) A multiplexer circuit for switching a selected one of a plurality of current inputs carried by respective input lines to a common output, said circuit comprising, for each respective input line:
- 1
a diode clamp including first and second clamp terminals and first and second clamp diodes arranged in series with the same polarity between said clamp terminals; and
- isolation means provided between each respective input line and said common output,

AF/2800
#15/D (AF)

4/30/03

John H

entered

J. Hamilton

7/12/03

RECEIVED
APR 30 2003
TECHNOLOGY CENTER 2809